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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2011; month=4; day=26; hr=12; min=48; sec=20; ms=994;]

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Application No: 09350401 Version No: 4.0

Input Set:

Output Set:

Started: 2011-04-14 16:39:22.336
Finished: 2011-04-14 16:39:52.260
Elapsed: 0 hr(s) 0 min(s) 29 sec(s) 924 ms
Total Warnings: 3879
Total Errors: 56
No. of SeqIDs Defined: 3879
Actual SeqID Count: 3879

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
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W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
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W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2011-04-14 16:39:22.336
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Total Warnings: 3879
Total Errors: 56
No. of SeqIDs Defined: 3879
Actual SeqID Count: 3879

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
W 251	Found intentionally skipped sequence in SEQID (1197)
E 341	'Xaa' position not defined SEQID (3275) POS (4)
E 341	'Xaa' position not defined SEQID (3314) POS (5)
E 341	'Xaa' position not defined SEQID (3315) POS (4)
E 341	'Xaa' position not defined SEQID (3316) POS (3)
E 341	'Xaa' position not defined SEQID (3318) POS (8)
E 341	'Xaa' position not defined SEQID (3319) POS (3)
E 341	'Xaa' position not defined SEQID (3320) POS (4)
E 341	'Xaa' position not defined SEQID (3322) POS (6)
E 341	'Xaa' position not defined SEQID (3323) POS (5)
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E 341	'Xaa' position not defined SEQID (3328) POS (5)
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E 341	'Xaa' position not defined SEQID (3381) POS (5)
E 341	'Xaa' position not defined SEQID (3382) POS (6)
E 257	Invalid sequence data feature in <221> in SEQ ID (3416)

Input Set:

Output Set:

Started: 2011-04-14 16:39:22.336
Finished: 2011-04-14 16:39:52.260
Elapsed: 0 hr(s) 0 min(s) 29 sec(s) 924 ms
Total Warnings: 3879
Total Errors: 56
No. of SeqIDs Defined: 3879
Actual SeqID Count: 3879

Error code	Error Description
E 257	Invalid sequence data feature in <221> in SEQ ID (3417)
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E 257	Invalid sequence data feature in <221> in SEQ ID (3418)
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SEQUENCE LISTING

<110> Alessandro Sette
John Sidney
Scott Southwood
Maria A. Vitiello
Brian D. Livingston
Esteban Celis
Ralph T. Kubo
Howard M. Grey
Robert Chesnut

<120> INDUCING CELLULAR IMMUNE RESPONSES TO
HEPATITIS B VIRUS USING PEPTIDE COMPOSITIONS

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<151> 1992-08-07

<150> US 09/239,043

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<151> 1996-03-13

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